

TOP SECRET

INTERPRETATION REPORT

# SURFACE-TO-AIR MISSILE INSTALLATION NEAR CHITA, USSR



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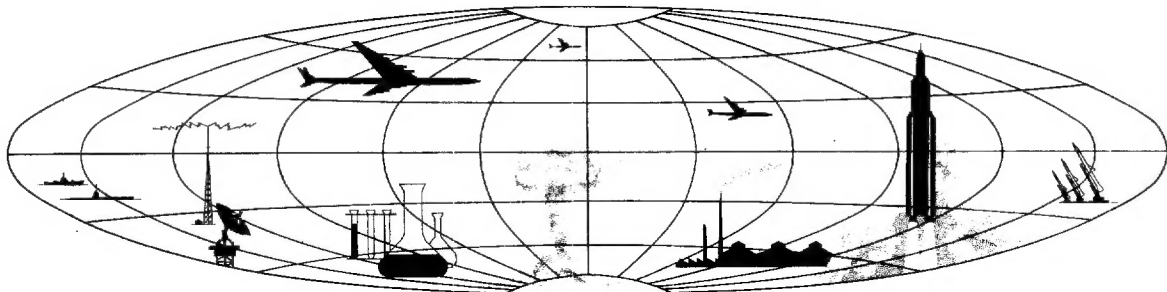
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## SURFACE-TO-AIR MISSILE INSTALLATION NEAR CHITA, USSR

Chita surface-to-air missile installation is 50 nautical miles (nm) north of Chita at 52°-54N

113°-32E (Figure 1). In [REDACTED] it consisted of three cleared areas adjacent to a com-

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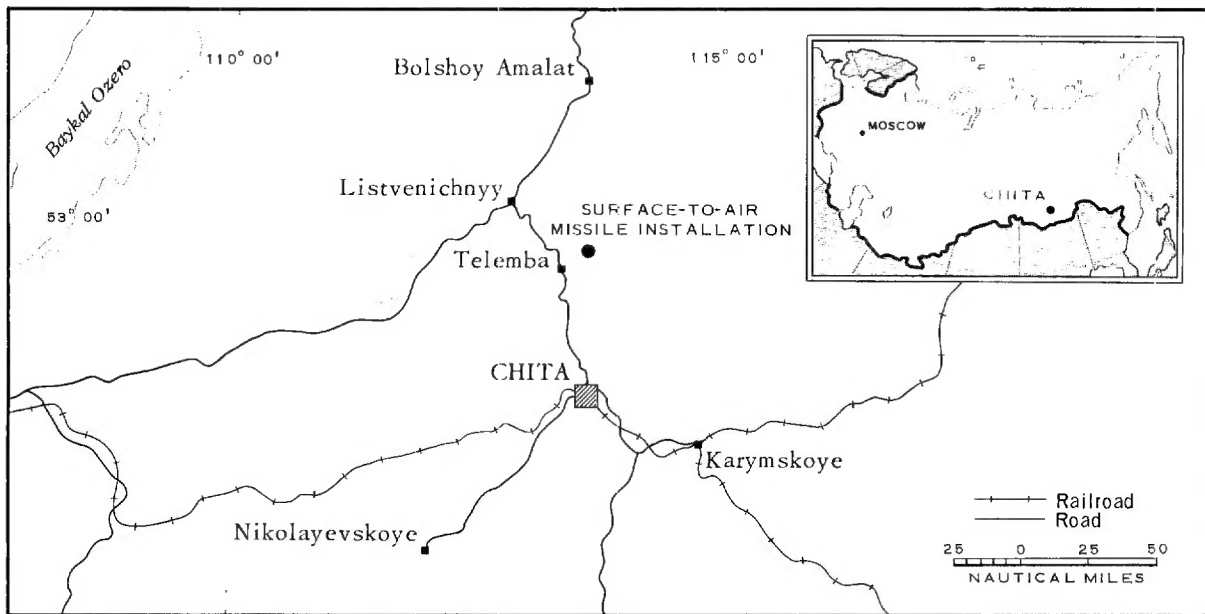


FIGURE 1. LOCATION OF CHITA INSTALLATION.

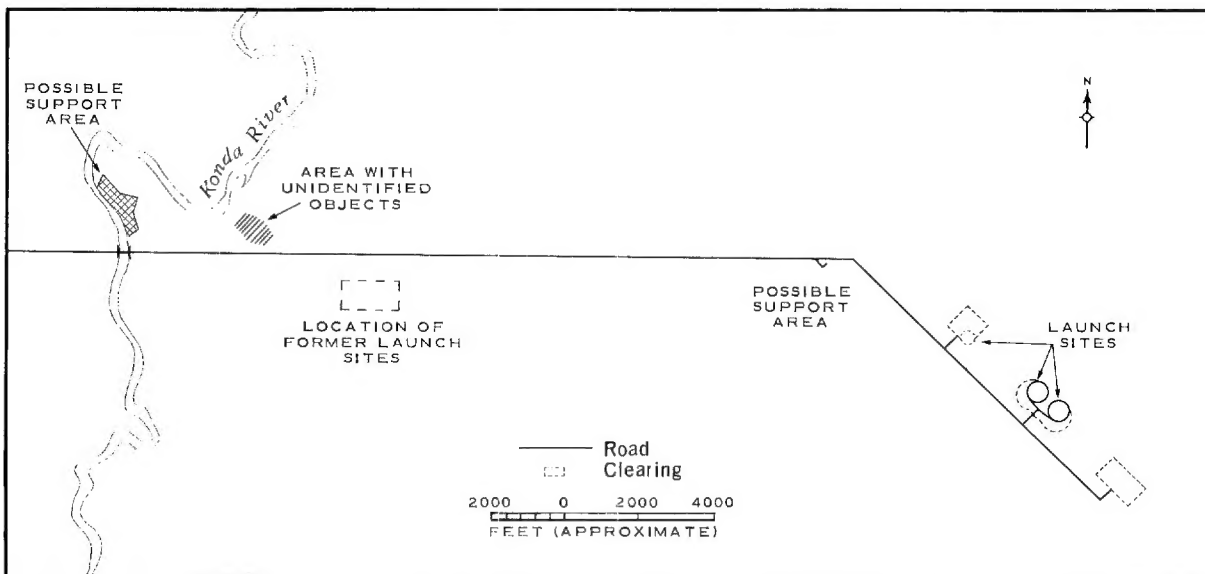


FIGURE 2. LAYOUT OF INSTALLATION.

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mon service road, three launch sites located in two of these cleared areas, and two possible support areas (Figure 2).

There has been interest in this location since KEYHOLE photography of [REDACTED] showed a pair of unidentified circular sites with six launch positions each. As previously reported, 1/ the two sites had disappeared by [REDACTED] three circular six-position sites were observed in the same area, 2/ but by [REDACTED] these too had disappeared. Good-quality KEYHOLE photography of [REDACTED] showed three clearings and launch

sites east-southeast of the earlier areas of activity (Figure 3).

A review of KEYHOLE photography indicates that construction of the service road was the only activity in the eastern area in [REDACTED]. The three clearings adjacent to the road were first evident in [REDACTED] and no further change was apparent until [REDACTED]. At that time two circular clearings were evident on the eastern side of the middle clearing. In [REDACTED] there were two launch sites in this clearing. The sites were connected to the main service road by a common access road and they

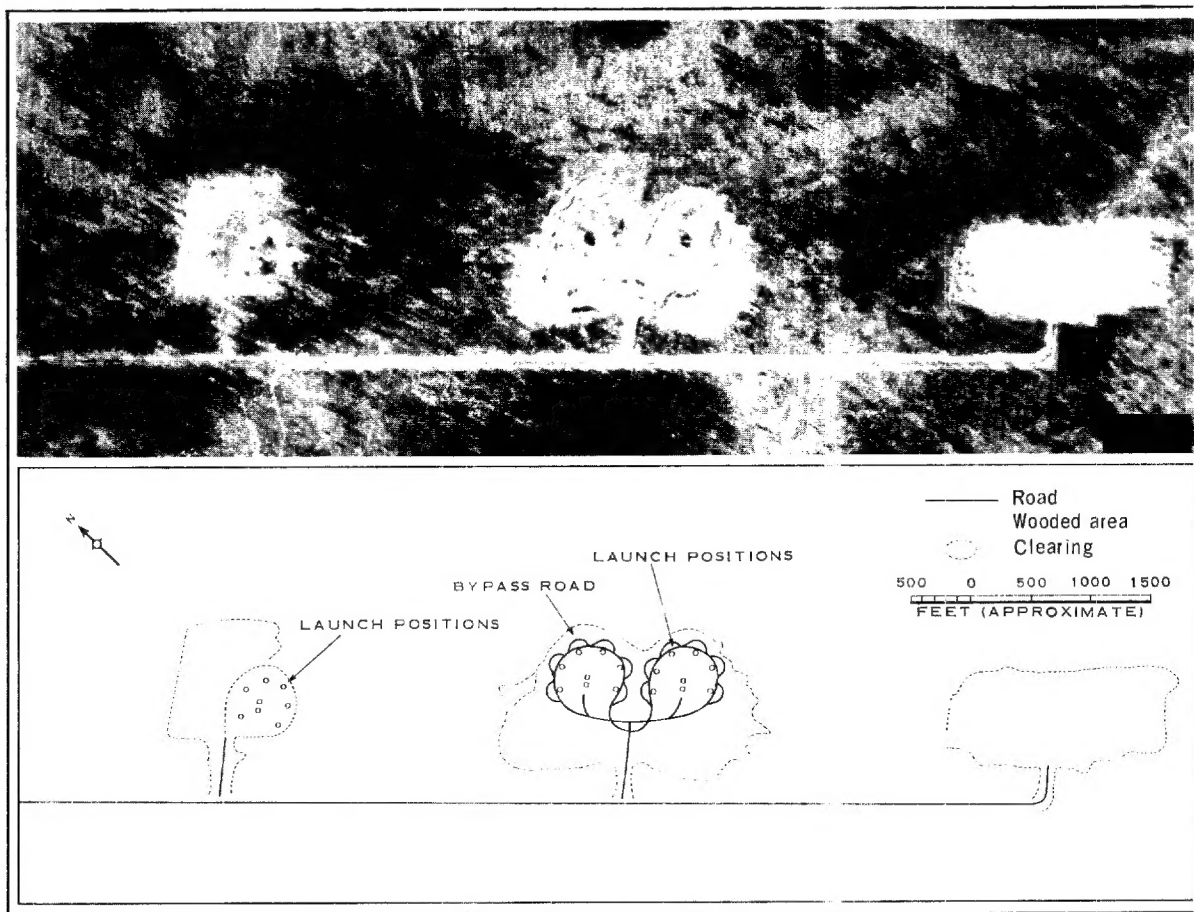


FIGURE 3. CLEARINGS AND LAUNCH SITES.

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were mirror images with centers approximately 800 feet apart. Each was about 500 feet in diameter and had six launch positions with pad separations of about 200 feet. The launch positions were along the inside of a generally circular perimeter service road. Each was bypassed on the outside by a short-radius, almost semi-circular, road connected to the perimeter road in a manner that gave the sites a scalloped or braided appearance.

Each site had a central guidance area with at least two pieces of equipment, and probably more. One piece at each site cast a significant shadow indicating its height as 30 to 40 feet.

The third launch site was in the south corner of the northernmost clearing. It had six launch positions and a central guidance position with equipment that was apparently similar to that at the other two sites, but no road pattern was discernible. The average pad separation was approximately 185 feet and the site diameter about 415 feet. This somewhat smaller size and the lack of a definite road pattern constitute the

major differences between this and the other two sites.

No change had occurred at the southernmost clearing between [REDACTED]

A possible support area approximately 4,800 feet northwest of the north launch site contained one building approximately 110 by 75 feet and two others approximately 40 by 20 feet each. There had been no change in this area between the first clear KEYHOLE coverage [REDACTED]

A larger possible support area (Figure 4), approximately 3 nm west-northwest of the north launch site, had 19 buildings ranging in size from 185 by 60 feet to 40 by 40 feet (all measurements are approximate). There were four buildings 185 by 60 feet, one 150 by 60, two 140 by 35, seven 75 by 35, three 60 by 40, one 50 by 30, one 40 by 40 feet, and a probable water tower. The area had been under construction in [REDACTED] and had continued to grow through [REDACTED]

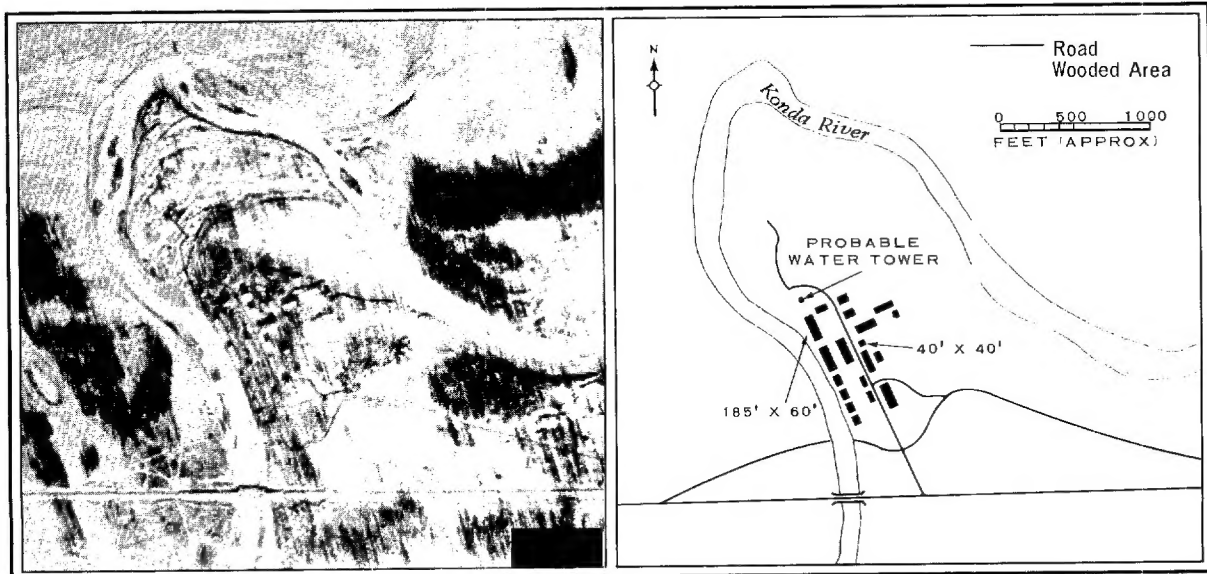


FIGURE 4. POSSIBLE SUPPORT AREA.

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In [REDACTED] there was an area approximately 1,000 by 700 feet, 2.5 nm west-northwest of the northern launch site, which con-

tained a number of unidentified objects. This area was adjacent to the service road but had no identifiable service roads.

REFERENCES

PHOTOGRAPHY



25X1D

MAPS OR CHARTS

Army. AMS Series N503, Sheet NN 49-12, 1st ed, Nov 55, scale 1:250,000 (UNCLASSIFIED)

DOCUMENTS

25X1D

1. NPIC. R-135/62, Antimissile Missile Activity in the USSR, Oct 62, (TOP SECRET CHESS RUFF)
2. NPIC. R-156/62, Oak--Part II, [REDACTED] (TOP SECRET CHESS RUFF)

REQUIREMENT

NPIC. PC-16-64

NPIC PROJECT

N-19/64

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